

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 10:10 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 162 Const Calendar Day: 64 Date: 07-Aug-2012 Tuesday

Inspector Name: Altamirano, Victor Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60**Precipitation** **Condition**Working Day ☒ If no, explain:**Diary:**

Dispute

Cable Band Activities

Field Work:

(1) A crew of iron workers were unspooling suspenders and placing them on the OBG deck. They include suspenders from PP 98 plus for both north and south cable.

(2) A crew of labors were cleaning the inside of Cable Band 98W by using a grinder to grind out rust and using solvent cleaner to wipe down the inside area. They completed about 10am at which point I verified that workers removed the rust from the inside of the cable band 98W. Later in the day I confirmed that workers removed the rust from the inside of the cable band 98E. No issues.

(3) I observed that an area (about one square inch) at the bottom of a socket for suspender at PP 106N the galvanizing was chipped off to bare metal. Informed Saman S. (CT) of the issue and he will address it. See attachment. Issue remains outstanding.

(4) The same crew of iron workers erected and installed cable band 98W. Workers worked on centering the cable band in the longitudinal direction. They also verified the gaps and checked the rotation center line mark on the main cable to make sure it aligns with the cable band. After the workers were done adjusting the cable band to the correct position, I checked their work and it was confirmed that the iron workers had used the incorrect top-dead-center mark resulting in the cable band to be out-of-line by 15mm in the east direction. An ABF engineer was present and he agreed that it will be corrected on another day when ABF decides to install the remaining suspenders. Issue remains outstanding.

After the iron workers were done on the north cable, they headed to the south cable to erect and install cable band 98S. They used a crane to erect the cable band halves up to the main cable and installed temporary threaded rods to lock the cable band in place. They installed jacks on the top and bottom middle temporary rods for the cable band bolts and turned on the bolt head with jack to achieve adequate contact with the main cable and cable band. Workers snug tight all six permanent bolts. Workers completed about 4:45pm and they cleaned the rest of the time. I verified the rotation centerline and the longitudinal cable band alignment the measurement checked out fine. No issues with the position of CB 98S in its snug tight position.

Iron Workers hours: 10 hours total including 2 hours overtime.

My work hours: 12 hours total including 4 hours of makeup time from last week. No overtime was charged today.

Iron workers:

Gary Anderson (F-IW)



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Job Name: 04-0120F4

Inspector Name Altamirano, Victor

Diary #: 162

Date: 07-Aug-2012 **Tuesday**

Stanley Dalie
Ethan Kent
Jose Afaro
Hayes Batiste

Laborers:
Jose Brado
Floyland Reese